

B1  
which antibody does not bind to the amyloid  $\beta$ -precursor protein from which said amyloid  $\beta$ -peptide may be proteolytically derived.

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23 (Amended). A single chain antibody which is free-end specific for the free N-terminus or free C-terminus of an amyloid  $\beta$ -peptide, which antibody does not bind to the amyloid  $\beta$ -precursor protein from which said amyloid  $\beta$ -peptide may be proteolytically derived.

B2  
24 (Amended). A single chain antibody in accordance with claim 23, which is free-end specific for the free N-terminus of an amyloid  $\beta$ -peptide.

25 (Amended). A single chain antibody in accordance with claim 23, which is free-end specific for the free C-terminus of an amyloid  $\beta$ -peptide.

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Please add new claims 32-37 as follows:

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--32. A monoclonal antibody in accordance with claim 14, which is free-end specific for the free N-terminus of the amyloid  $\beta$ -peptide A- $\beta$ 1-40, A $\beta$ 1-42 or A $\beta$ 1-43.

B3  
--33. A monoclonal antibody which is free-end specific for the free C-terminus of the amyloid  $\beta$ -peptide A $\beta$ 1-40, which antibody does not bind to the amyloid  $\beta$ -precursor protein from which said amyloid  $\beta$ -peptide may be proteolytically derived.

--34. A monoclonal antibody free-end specific for the free C-terminus of the amyloid  $\beta$ -peptide A $\beta$ 1-43 which antibody does not bind to the amyloid  $\beta$ -precursor protein from which said amyloid  $\beta$ -peptide may be proteolytically derived.

 --35. A single-chain antibody in accordance with claim 24, which is free-end specific for the free N-terminus of amyloid  $\beta$ -peptide A $\beta$ 1-40, A $\beta$ 1-42 or A $\beta$ 1-43.

--36. A single chain antibody in accordance with claim 25, which is free-end specific for the free C-terminus of amyloid  $\beta$ -peptide A $\beta$ 1-40.

--37. A single chain antibody in accordance with claim 23, which is free-end specific for the free C-terminus of amyloid  $\beta$ -peptide A $\beta$ 1-43.--

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